

| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 216535US2S | SERIAL NO. 09/990,324 |
|---|----|---|------------|--------------------------------|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | APPLICANT Jun HASEGAWA | | | |
| | | FILING DATE November 23, 2001 | | GROUP 2637 | |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS SUB CLASS |
| <i>llt</i> | AA | 5,644,591 | 07/01/1997 | T. R. SUTTON | |
| | AB | | | | |
| | AC | | | | |
| | AD | | | | |
| | AE | | | | |
| | AF | | | | |
| | AG | | | | |
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| | AK | | | | |
| | AL | | | | |
| | AM | | | | |
| | AN | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO |
| <i>llt</i> | AO | 0 848 503 | 06/17/1998 | EUROPE | |
| <i>llt</i> | AP | 0 932 263 | 07/28/1999 | EUROPE | |
| <i>llt</i> | AQ | 0 820 156 | 01/21/1998 | EUROPE | |
| | AR | | | | |
| | AS | | | | |
| | AT | | | | |
| | AU | | | | |
| | AV | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| <i>llt</i> | AW | V. TUUKKANEN, et al., IEEE 6 TH International Conference on Universal Personal Communications Record, pages 698-702, XP-010248798, "COMBINED INTERPOLATION AND MAXIMUM LIKELIHOOD SYMBOL TIMING RECOVERY IN DIGITAL RECEIVERS", October 12, 1997 | | | |
| | AX | | | | |
| | AY | | | | |
| | AZ | <input type="checkbox"/> Additional References sheet(s) attached | | | |
| Examiner <i>Khai Tran</i> | | | | Date Considered <i>1/21/05</i> | |
| <small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | |